09/927,625 (QUA-103)   12/9/2004

REMARKS

Please charge any required fees and credit any overpayments to Deposit Account No. 50-2888. Any required extension of time for submitting the present response is hereby requested, if needed.

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Claims 5-10, 13, and 15-19 were amended, claim 14 was canceled, and new claims 20-30 were added. The requisite extra claims fee is enclosed. Claims 1-13 and 15-30 are pending in the instant application.

10   Minor amendments were made to the Abstract in order to facilitate searching of the application.

Applicants thank the Examiner for the allowance of claims 1-5, 7, 8, and 19, and for indicating the allowability of the subject matter of claims 12-15. The Examiner's rejections

15   are traversed below.

35 U.S.C. §112

Claims 10-15 and 17 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. The Office Action stated that recitations of "the first input token" and "the first

20   input context token" in claim 10, and "the first output token" and "the first input token" in claim 17 lacked proper antecedent basis.

Applicants thank the Examiner for the thorough review of the instant claims. Claims 10 and 17 were amended to provide proper antecedent bases for the terms noted in the Office Action,

25   and to make other minor corrections. The current claims are submitted to satisfy the requirements of 35 U.S.C. §112, second paragraph.

35 U.S.C. §103

Claims 6, 9-11 and 16-18 were rejected under 35 U.S.C. §102(b) as anticipated by Faget et al.

30   (U.S. Patent No. 5,907,691).

Independent claims 6, 9-10, and 16-18 were amended to recite a context identification token identifying a context state selected from a plurality of context states stored in a core (claims 6-9 and 16-18), or a multi-context storage unit (claim 10). Newly-added claim 30 also recites a

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09/927,625 (QUA-103)   **12/9/2004**

multi-context storage unit. Applicants submit that Faget et al. do not teach or suggest a multi-context storage unit, or storing multiple context states in the cores for retrieval upon receipt of a context identification token as claimed. The instant claims are submitted to be patentable over Faget et al.

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Applicants respectfully submit the instant claims to be patentable in view of the prior art of record, and request the Examiner to indicate the allowability of the instant claims in the next Office Action.

10   Respectfully submitted,   Date: 12/9/2004

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14